



PATENT

Case Docket No. SDISC.004A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Neville Alleyne
Appl. No. : 10/655,852
Filed : September 5, 2003
For : SEAL FOR POSTERIOR
LATERAL VERTEBRAL DISK
CAVITY
Examiner : Unassigned
Group Art Unit : 3738

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

7/20/04
(Date)

Thomas R. Arno, Reg. No. 40,490

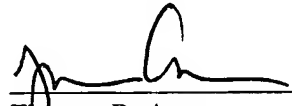
TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with fifty-four (54) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.


Thomas R. Arno
Registration No. 40,490
Attorney of Record
Customer No. 20,995
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INFORMATION DISCLOSURE STATEMENT

Applicant : Neville Alleyne
App. No. : 10/655,852
Filed : September 5, 2003
For : SEAL FOR POSTERIOR LATERAL
VERTEBRAL DISK CAVITY
Examiner :
Group Art Unit : 3738

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing fifty-four references. Copies of disclosed U.S. patents and/or publications are not included pursuant to PTO waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003. Copies of other references, if listed, are enclosed.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,
KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 7/20/04

By: 

Thomas R. Arno
Registration No. 40,490
Attorney of Record
Customer No. 20,995
(619) 235-8550

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
SDISC.004AAPPLICATION NO.
10/655,852INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Neville AlleyneFILING DATE
September 5, 2003GROUP
3738

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	2,443,481	6/1948	Sene			
	2	3,044,497	7/1962	Rebut			
	3	3,108,399	4/1963	Eitenmuller			
	4	3,256,877	6/1966	Haboush			
	5	3,693,616	9/1972	Roaf			
	6	3,993,078	11/1976	Bergentz et al.			
	7	4,013,078	3/1977	Field			
	8	4,023,569	5/1977	Warnecke			
	9	4,134,399	1/1979	Halderson			
	10	4,164,794	8/1979	Spector			
	11	4,401,112	8/1983	Rezaian			
	12	4,583,541	4/1986	Barry			
	13	4,599,085	7/1986	Riess			
	14	4,599,086	7/1986	Doty			
	15	4,603,695	8/1986	Ikada et al.			
	16	4,705,031	11/1987	Wolter			
	17	4,773,402	9/1988	Asher			
	18	4,794,918	1/1989	Wolter			
	19	4,892,545	1/1990	Day et al.			
	20	4,973,332	11/1990	Kummer			
	21	5,000,166	3/1991	Karpf			
	22	5,041,113	8/1991	Biedermara			
	23	5,052,373	10/1991	Michelson			
	24	5,108,395	4/1992	Laurain			
	25	5,113,685	5/1992	Asher			
	26	5,139,498	8/1992	Astudillo			
	27	5,190,759	3/1993	Lindlad et al.			

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. SDISC.004A	APPLICATION NO. 10/655,852
	APPLICANT Neville Alleyne	
	FILING DATE September 5, 2003	GROUP 3738

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	28	5,242,443	9/1993	Kambin			
	29	5,261,908	11/1993	Campbell			
	30	5,366,455	11/1994	Dove			
	31	5,437,672	8/1995	Alleyne			
	32	5,868,745	2/1999	Alleyne			
	33	6,261,586 B1	7/2001	McKay			
	34	6,409,765 B1	1/2002	Bianchi et al.			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	35	052880	8/1945	FR				
	36	1004625	4/1952	FR				
	37	2386301	11/1978	FR				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	38	Barbera et al. (1978) Prophylaxis of the laminectomy membrane: An experimental study in dogs. J. Neurosurg. 49: 419-424.
	39	Boot et al. (1987) The Prevention of Adhesions after Laminectomy: Adverse Results of Zenoderm Implantations into Laminectomy Sites in Rabbits. Clin. Orthopedics & Related Res. 215: 296-302.
	40	Cooper et al. (1991) The Role of Epidural Fibrosis and Defective Fibrinolysis in the Persistence of Postlaminectomy Back Pain. Spine. 16 (9): 1044-1048.
	41	Gill et al. (1981) Letters. Spine. 6 (2): 191-192.
	42	Gill et al. (1979) Pedicle Fat Grafts for the Prevention of Scar Formation After Laminectomy: An Experimental Study in Dogs. Spine. 4 (2): 176-186.
	43	Jacobs et al. (1980) Control of Postlaminectomy Scar Formation: An Experimental and Clinical Study. Spine. 5 (3): 223-229.
	44	Keller et al. (1978) The fate of autogenous grafts to the spinal dura: An experimental study. J. Neurosurg. 49: 412-418.
	45	Kiviluoto, O. (1976) Use of Free Fat Transplants to Prevent Epidural Scar Formation: An Experimental Study. Acta Orthopaedica Scandinavica. 164: 7-70.
	46	Kuivila et al. (1988) Heparinized Materials for Control of the Formation of the Laminectomy Membrane in Experimental Laminectomies in Dogs. Clin. Orthopedics & Related Res. 236: 166-174.

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	47	LaRocca et al. (1974) The Laminectomy Membrane: Studies in its Evolution, Characteristics, Effects and Prophylaxis in Dogs. J. Bone and Joint Surg. 56: 545-550.
	48	Lawson et al. (1991) Lamina Repair and Replacement to Control Laminectomy Membrane Formation in Dogs. Spine. 16 (6): S222-S226.
	49	Lee et al. (1984) Prevention of Postlaminectomy Scar Formation. Spine. 9 (3): 305-312.
	50	Mikawa et al. (1986) An Experimental Study on Prevention of Postlaminectomy Scar Formation by Use of New Materials. Spine. 11 (8): 843-846.
	51	Nussbaum et al. (1990) Use of Vicryl (Polyglactin 910) Mesh to Limit Epidural Scar Formation after Laminectomy. Neurosurgery. 26 (4): 649-654.
	52	Songer et al. (1990) Effects of Sodium Hyaluronate on Peridural Fibrosis After Lumbar Laminotomy and Discectomy. Spine. 15 (6): 550-554.
	53	Verardi, G. (1990) Fat graft for the prevention of scar formation after laminectomy (macroscopic and microscopic findings in a case report). Chir. Organi. Mov. 65: 147-151.
	54	Wujek et al. (1991) A Carbohydrate Polymer that Effectively Prevents Epidural Fibrosis at Laminectomy Sites in the Rat. Exp. Neurology. 114: 237-245.

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